

*Updated 2/2023

Agriscience Fair

Purpose

The purpose of the Agriscience Fair is to recognize student researchers studying the application of agricultural scientific principles and emerging technologies in agricultural enterprises.

General Information

The State Agriscience Fair is held in conjunction with the Kansas FFA Convention.

It is highly recommended that participants wear FFA Official Dress for this event. According to the Official FFA Manual, official dress is defined as:

- An official FFA jacket zipped to the top.
- Black slacks and black socks/nylons or black skirt and black nylons.
- White collared blouse or white collared shirt.
- Official FFA tie or official FFA scarf.
- Black dress shoes with closed heel and toe.

Entry Components

- 1. Complete **online registration** for Leadership Development Events hosted at the state convention by the date designated in the Kansas FFA calendar. (April 19, 2023)
 - *When registering teams of two, please put both names in the same line under the appropriate category on the registration form.

2. Application/Manuscript:

- Use the "Agriscience Fair" award application to submit the application and manuscript on theAET.com via the Chapter Degree/Application Manager by April 26, 2023 (11:59 p.m.):
 - Must have all the electronic signatures
 - Students will log into their account to sign their name, the teacher has to also sign their name to approve, and the "research supervisor" signs as well (who can also be the advisor)
 - Each person on a two-member team must have their own FFA member ID
- Cover page from the National FFA Agriscience application form.
- Written Report The report should be printed on 8 1/2" x 11" white paper, 1" margins.
 Font size must be 12 using Arial, Courier, or Times New Roman font. The project report

template is required and is available on www.FFA.org/agrisciencefair by division. As developing student researchers, the expectations for the written report are slightly different for Divisions 1 and 2 (7th and 8th-grade students) compared to Divisions 3, 4, 5, and 6. Refer to the National FFA Agriscience Fair rules for more information.

3. Virtual Presentation Judging:

- Conducted the <u>week</u> of May 8, 2023 (exact dates/times TBA)
- Student(s) will sign up for a designated time for a live Zoom session
- While it is recommended to create a PowerPoint slide to be the "poster", it is not required and will not be graded. *Poster Display Boards are <u>OPTIONAL</u>.

Winning exhibitors will be recognized during the State FFA Convention.

Eligibility Requirements

1. Competition is open to all FFA members in grades 7-12. There are six divisions.

Division 1 - individual member in grades 7 and 8

Division 2 - team of two members in grades 7 and 8

Division 3 - individual member in grades 9 and 10

Division 4 - team of two members in grades 9 and 10

Division 5 - individual member in grades 11 and 12

Division 6 - team of two members in grades 11 and 12

Grade is determined by the grade level of the member at the time of qualification at the state level. Because the Kansas FFA Convention is held at the end of the school year, the student's grade will be the year in school the student just completed.

Teams can be made up of two students in different grades but will compete in the division in which the older participant would qualify. Team members must be from the same chapter at the time of qualification.

- 2. Categories of Participation (For description and examples refer to the National FFA Agriscience Guidelines):
 - Animal Systems (AS)
 - Environmental Services/Natural Resource Systems (ENR)
 - Food Products and Processing Systems (FPP)
- Plant Systems (PS)
- Power, Structural, and Technical Systems (PST)
- Social Systems (SS)

Event Guidelines

- 1. All rules, project components and judging criteria set forth by the National FFA Organization for the National FFA Agriscience Fair will apply to the Kansas FFA Agriscience Fair. Any rule change at national will supersede any state policy.
- 2. All National FFA rules and polices concerning animal care, human subjects, safety, etc. will apply to the State FFA Agriscience Fair. All necessary forms that are required by National FFA will also be required on the State Level.

- 3. Each member and/or team may enter only one project. A team is a maximum of two members working cooperatively on the same project. Successive year projects must indicate change or growth in the project from the previous year(s) in their log books. *Displays are not required or evaluated.*
- 4. Extension of Agriscience Fair Projects The completion of a research project can generate additional research questions that are worthy of investigation. Participants will have the opportunity to conduct this additional research as long as the current year's project could not have been done without what was learned from the past year's research. This project would now be considered an extension project for competition.
- 5. Each participant is required to meet with the judges to explain their project. Explanation and questioning will not exceed fifteen minutes.
 - Students with conflicts <u>may</u> not be able to change their scheduled time. Please contact Dr. Hock if you have conflicts and she will try to accommodate the change. If they are not able to participate in the interview, they will receive a zero for that portion of the event.
- 6. Exhibited projects and project reports shall be the result of the student(s) own efforts.

Other items to note

- Manuscripts will be judged by the same judges as those conducting the interviews.
- Each interview will be allowed 15 minutes total (but they do not have to take the entire time).
- The 15 minutes for each interview include the explanation and any questions from the judges.
- If the project is a team of two, both individuals must participate in the interview if they want to compete for the opportunity to advance to nationals.
- Students may only enter one individual project or one team project, not a project in each division.

Awards

The top three projects, per Division <u>and</u> Category, will receive a plaque and medal and be recognized during the State FFA Convention. Dependent on sponsor availability students may receive a cash award. If a student (s) research project is named a national finalist and is being recognized during the National FFA Convention & Expo, they will be provided a travel stipend after participation, similar to the other Kansas FFA CDE/LDE and award representatives.

Awards are sponsored by cooperating industry sponsors as a special project and/or by the general fund of the Kansas FFA Foundation.

The winning individuals and teams in each Division and Category will represent Kansas in the National FFA Agriscience Fair.